

REMARKS

The foregoing amendments in the Abstract delete reference numbers.

The foregoing amendments in claims 1-16 also delete reference numbers.

5 Independent claim 1 is also amended to delete the recitation of the mounting portion of a lead frame being a light-passing aperture. A "first resin" is now specified as passing light incident on, or emitted from, the claimed optical device. A recitation specifying the location of the first resin with respect to the lead frame is also deleted, as is the final "crack prevention structure" 10 element." Amendments in independent claims 2-4, 8-10, 13 and 16 reflect corresponding changes in these claims that introduce the crack prevention structure.

Claim 11 is also amended from independent to dependent form with the deletion of subject matter duplicative of claim 1 from which it now depends.

Claim 17, dependent from claim 1, is added. It presents subject matter now deleted from claim 1 regarding the location of the first resin and the mounting portion of the lead frame.

Amendments in the Summary of the Invention section of the
5 specification, page 3, parallel the foregoing amendments in claim 1.

Amendments in paragraph 0007, page 4, present in more idiomatic English the following further elucidation of materials with certain relative coefficients of thermal expansion used as structures to prevent the first resin from cracking.

10 The foregoing amendments do not introduce new matter. They are intended to amend the scope of claim 1 and to present the application more in conformity with standard usage and U.S. patent practice.

National Phase of PCT/JP2004/015053
Preliminary Amendment

Entry of the Preliminary Amendment is respectfully solicited.

Dated: April 24, 2006

Respectfully submitted,

By Peter J. Manus

Peter J. Manus

Registration No.: 26,766

EDWARDS ANGELL PALMER & DODGE

LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorneys/Agents For Applicant